

| L Number | Hits  | Search Text   | DB  | Time stamp          |
|----------|-------|---|---|---------------------|
| -        | 0     | ("zener diode and (cobolt co silicide salicide)").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/08/23<br>15:40 |
| -        | 8482  | zener adj3 diode and (cobolt co silicide salicide)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>17:56 |
| -        | 5     | zener adj zap adj3 diode and (cobolt co silicide salicide)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/08/23<br>19:38 |
| -        | 9     | (yindeepol-wipawan\$ sirachan-and\$).in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>17:55 |
| -        | 235   | (zener zap) and (cobolt silicide salicide)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/08/23<br>16:47 |
| -        | 61    | (zap antifuse) same diode and (cobolt silicide salicide)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/08/23<br>19:03 |
| -        | 9     | ("3742592"   "3753807"   "4651409"   "4796075"   "5019878"   "5208177"   "5298784"   "5316971"   "5565702").PN.             | USPAT                                       | 2002/08/23<br>17:24 |
| -        | 5     | ("4467520"   "4507757"   "4819043"   "4837181"   "4847808").PN.   | USPAT                                       | 2002/08/23<br>17:30 |
| -        | 27    | 3742592.URPN.   | USPAT                                       | 2002/08/23<br>17:39 |
| -        | 10    | ("3881242"   "4302763"   "4424579"   "4431460"   "4442507"   "4583106"   "4590589"   "4598386"   "4823181"   "4881113").PN. | USPAT                                       | 2002/08/23<br>18:02 |
| -        | 17    | silicide near5 filament and (antifuse zap)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/08/23<br>19:04 |
| -        | 9     | ("3742592"   "3753807"   "4651409"   "4796075"   "5019878"   "5208177"   "5298784"   "5316971"   "5565702").PN.             | USPAT                                       | 2002/08/23<br>19:21 |
| -        | 27    | 3742592.URPN.   | USPAT                                       | 2002/08/23<br>19:23 |
| -        | 29    | zener adj zap adj3 diode  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/08/23<br>19:38 |
| -        | 6     | ("3740689"   "3767981"   "4713681"   "5274259"   "5382819"   "5547303").PN.   | USPAT                                       | 2002/08/23<br>19:41 |
| -        | 0     | 5955766.URPN.   | USPAT                                       | 2002/08/23<br>19:42 |
| -        | 9     | (yindeepol-wipawan\$ sirachan-and\$).in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>17:55 |
| -        | 9641  | zener and (cobolt co silicide salicide)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:41 |
| -        | 0     | ((yindeepol-wipawan\$ sirachan-and\$).in. ) and (zener and (cobolt co silicide salicide))                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>17:57 |
| -        | 98975 | fuse antifuse   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>17:58 |

|   |        |   |   |                     |
|---|--------|---|---|---------------------|
| - | 944    | (zener and (cobolt co silicide salicide))<br>and (fuse antifuse)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>17:57 |
| - | 2259   | antifuse  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>17:58 |
| - | 27     | (zener and (cobolt co silicide salicide))<br>and antifuse   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:29 |
| - | 6      | zrom zprom  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:02 |
| - | 9      | ("3742592"   "3753807"   "4651409"  <br>"4796075"   "5019878"   "5208177"  <br>"5298784"   "5316971"   "5565702").PN.   | USPAT                                       | 2003/11/26<br>18:03 |
| - | 5      | 5565702.URPN.   | USPAT                                       | 2003/11/26<br>18:06 |
| - | 17     | 5019878.URPN.   | USPAT                                       | 2003/11/26<br>18:11 |
| - | 37     | (Appelman-Petrus\$ Cervin-Lawry-Andrew\$<br>Kendall-James\$ Roubakha-Efim\$).in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:30 |
| - | 5      | ((zener and (cobolt co silicide<br>salicide)) diode (fuse antifuse)) and<br>((Appelman-Petrus\$ Cervin-Lawry-Andrew\$<br>Kendall-James\$ Roubakha-Efim\$).in. )                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:33 |
| - | 3      | ((("5565702") or ("5208177") or<br>("5316971"))).PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:35 |
| - | 4      | ((("5565702") or ("5208177") or<br>("5316971") or ("4651409"))).PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:35 |
| - | 102    | 4651409.URPN.   | USPAT                                       | 2003/11/26<br>18:36 |
| - | 110001 | (zener diode) and (tungsten cobolt co<br>silicide salicide)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:41 |
| - | 114721 | (zener diode) and (titanium tungsten<br>cobolt co silicide salicide)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:41 |
| - | 249    | antifuse and ((zener diode) and (titanium<br>tungsten cobolt co silicide salicide))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/26<br>18:42 |
| - | 63     | (antifuse and ((zener diode) and<br>(titanium tungsten cobolt co silicide<br>salicide))) and lateral  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>12:20 |
| - | 1026   | ((257/529) or (257/530)).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>12:48 |
| - | 15     | ("4569120"   "5057451"   "5159207"  <br>"5324681"   "5485027"   "5614755"  <br>"5619063"   "5656534"   "5804849"  <br>"5851882"   "6087707"   "6218722"  <br>"6252293"   "6335228"   "6448627").PN. | USPAT                                       | 2003/11/28<br>12:28 |
| - | 6      | ("4777471"   "5304802"   "5736779"  <br>"6208012"   "6242763"   "6348716"  <br>"2001/0015461"   "2002/0137318").PN.   | USPAT                                       | 2003/11/28<br>12:40 |
| - | 1      | "5442226".PN.   | USPAT                                       | 2003/11/28<br>12:45 |

|   |     |  |   |                     |
|---|-----|--|---|---------------------|
| - | 5   | comer-don\$.in. and zener  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>12:48 |
| - | 837 | trim and zener   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>12:48 |
| - | 19  | trim and zener and (antifuse anti-fuse)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>15:25 |
| - | 4   | ("5272666"   "5329153"   "5648678"  <br>"6440781").PN.                         | USPAT                                       | 2003/11/28<br>12:51 |
| - | 6   | ("4569120"   "5648678"   "5679974"  <br>"5780919"   "6016001"   "6251710").PN. | USPAT                                       | 2003/11/28<br>12:52 |
| - | 1   | ("5920771").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>15:29 |
| - | 4   | ((("3,191,151") or ("3,742,592") or<br>("5,019,878") or ("5,298,784"))).PN.    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>16:10 |
| - | 48  | 5298784.URPN.  | USPAT                                       | 2003/11/28<br>15:31 |
| - | 5   | 5969403.URPN.  | USPAT                                       | 2003/11/28<br>15:36 |
| - | 6   | 5852323.URPN.  | USPAT                                       | 2003/11/28<br>15:41 |
| - | 17  | 5019878.URPN.  | USPAT                                       | 2003/11/28<br>15:45 |
| - | 2   | ("3641516"   "3423822").PN.  | USPAT                                       | 2003/11/28<br>15:50 |
| - | 27  | 3742592.URPN.  | USPAT                                       | 2003/11/28<br>15:51 |
| - | 4   | 3967307.URPN.  | USPAT                                       | 2003/11/28<br>15:56 |
| - | 18  | 3191151.URPN.  | USPAT                                       | 2003/11/28<br>15:59 |
| - | 11  | 4225878.URPN.  | USPAT                                       | 2003/11/28<br>16:04 |
| - | 6   | 4766366.URPN.  | USPAT                                       | 2003/11/28<br>16:05 |
| - | 1   | ("4766366").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/11/28<br>16:10 |